

5 I claim:

1. A freezeless wall hydrant, comprising,
a normally horizontal fluid inlet tube having an interior end
and an exterior end,
10 a hollow valve fitting rigidly secured to the interior end of
the inlet tube for connection to a source of pressurized
fluid,
a valve seat on an interior end of the valve fitting,
a casting member rigidly secured to the outer end of the
15 inlet tube and including a drain conduit in
communication with an interior of the inlet tube for
discharging water from the hydrant,
a valve body longitudinally movably mounted in the inlet tube
adjacent the valve fitting,
20 a valve seating element on the valve body adapted to engage
and disengage the valve seat to prevent or permit,
respectively, a fluid flow through the valve fitting
into the inlet tube,
an elongated operating rod having a rearward end secured to
25 the valve body and an outer end protruding from the
casting member for longitudinally moving the valve body
in the inlet tube,
the valve seating element having a center bore,
a plug insert fixedly mounted in the center bore,
30 an elongated first fluid passage in the valve body in
communication with the interior of an inner end of the
interior of the inlet tube, and having an open inner end
and an open outer end,
a secondary fluid passageway in the plug insert and having an
35 inner end in fluid communication with the fluid
passageway in the valve body,

5 a movable valve element in the secondary fluid passageway
normally closing fluid flow between the interior of the
inlet tube and the first fluid passageway in the valve
body, whereby the movable valve element will open fluid
flow between the interior of the inlet tube to the fluid
10 passageway in the valve body when fluid pressure in the
interior of the inlet tube increases beyond the fluid
pressure in the fluid passageway to move the valve
element to permit fluid flow therebetween.

15 2. The hydrant of claim 1 wherein the movable valve element
is a ball separating the secondary fluid passageway from the
final fluid passageway.

3. The hydrant of claim 1 wherein the movable valve element
20 is a check valve between the secondary fluid passageway and
the first fluid passageway.